20. (Amended) A composite material according to claim 19,

wherein said composite material has a coefficient of thermal expansion of $5x10^{-6}$ to $14x10^{-6}$/C.

21. (Amended) A composite material according to claim 19,

wherein said composite material has a thermal conductivity of 30-325W/m • K in a range of room temperature to 300°C.

22. (Amended) A composite material according to claim 19,

wherein said composite material has a coefficient of thermal expansion of $5x10^{-6}$ to $14x10^{-6}$/C and a thermal conductivity of 30-325W/m • K in a range of room temperature to 300°C.

23. (Amended) A composite material according to claim 19,

wherein said composite material has a thermal conductivity in a direction of orientation greater than twice the thermal conductivity in a direction perpendicular to the direction of orientation.

24. (Amended) A composite material comprised of copper(Cu) and cuprous oxide (Cu_2O), characterized in that said composite material contains said cuprous oxide in an amount of 40-80vol%, wherein said composite material is sintered.

25. (Amended) A composite material comprised of metal and inorganic particles,

wherein said material includes at least one of Au, Ag, Cu and Al,

wherein said inorganic particles includes at least one of copper oxide, tin oxide, lead oxide and nickel oxide,

wherein said composite material is sintered,

wherein said inorganic particles are dispersed in said composite material, and wherein said sintered composite material is subjected to plastic working.